

U.S. Appln. No. 10/047,178
Reply to Office Action dated February 22, 2005

PATENT
450110-03650

IN THE SPECIFICATION

Please amend the Specification as follows:

On page 20, line 18, after "XOR (a,b)." please insert -- I is the real part and $h_m(n).Q$ is the imaginary part of the complex samples of said output signal, $f_m(n-i).I$ and $f_m(n-i).Q$ are the real and imaginary parts, respectively, of the impulse response of the matched filter represented as the positive or negative constants, $r(n-i).I$ and $r(n-i).Q$ are the real and imaginary parts, respectively, of the received signal samples represented as the positive or negative constant, N_g is the number of samples of the impulse response of the matched filter and the received samples, and n and i are indexes.—